

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
 Data File : VW007599.D
 Acq On : 16 Dec 2018 00:21
 Operator : SY/AP
 Sample : VW1218SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1218SBL01

Quant Time: Dec 16 02:38:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	70950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	121287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	110645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	52702	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	42546	54.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.10%	
35) Dibromofluoromethane	7.88	113	39387	53.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.30%	
50) Toluene-d8	10.32	98	145298	52.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.56%	
62) 4-Bromofluorobenzene	12.62	95	54604	53.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.90%	

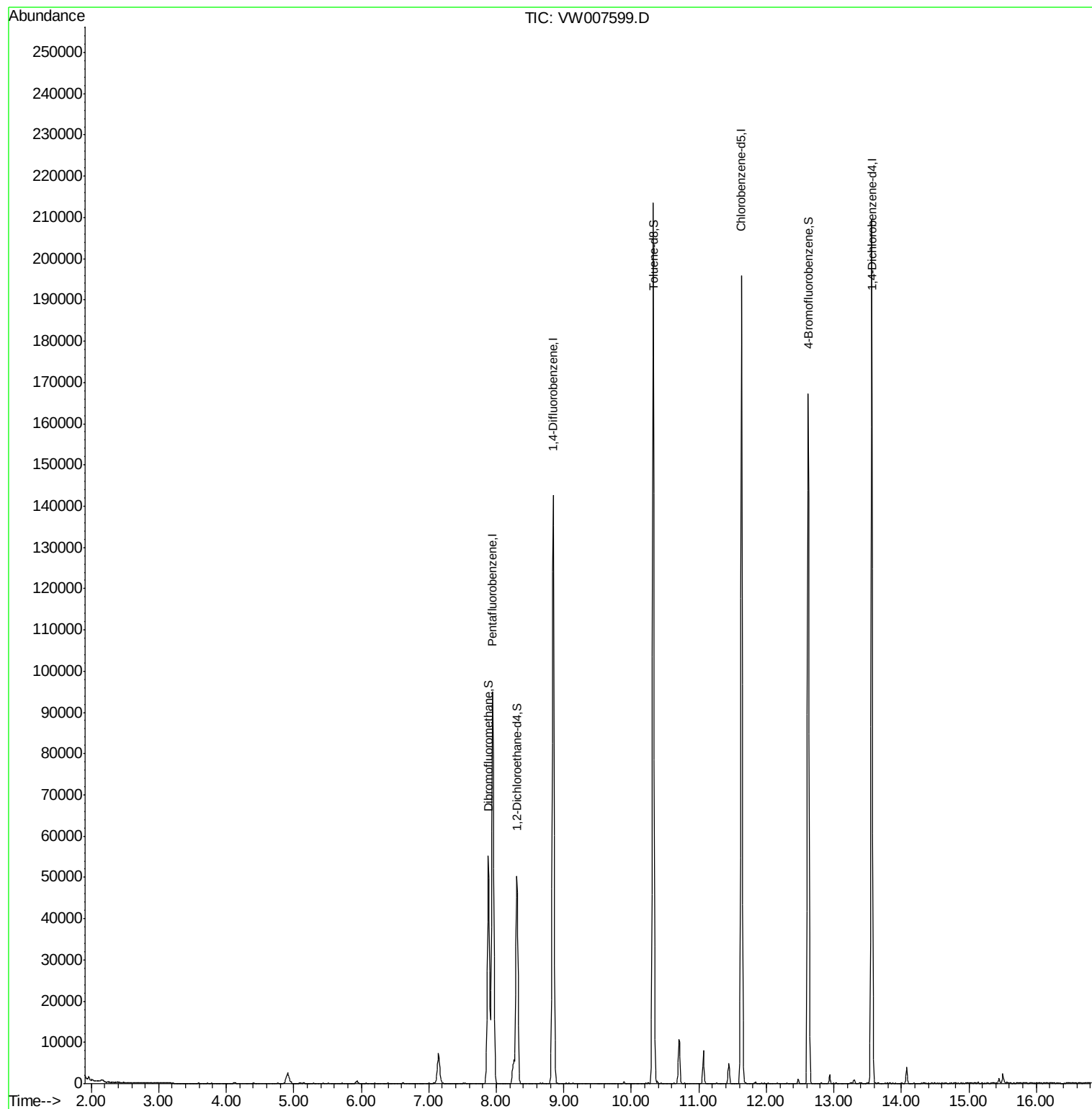
Target Compounds	Qvalue

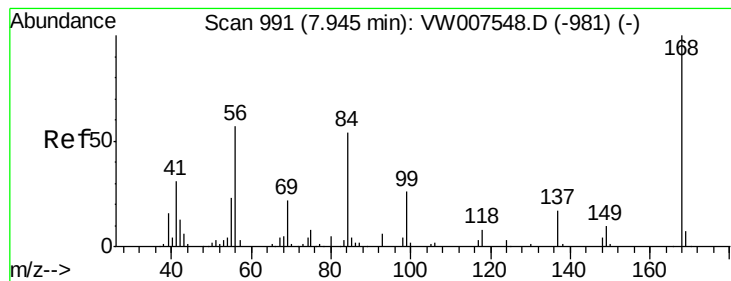
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007599.D

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Instrument :

MSVOA_W

ClientSampleId :

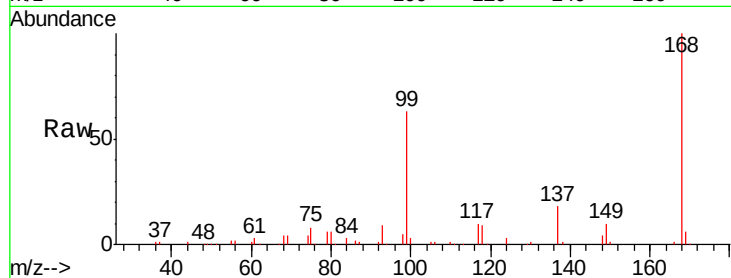
VW1218SBL01

Tgt Ion:168 Resp: 70950

Ion Ratio Lower Upper

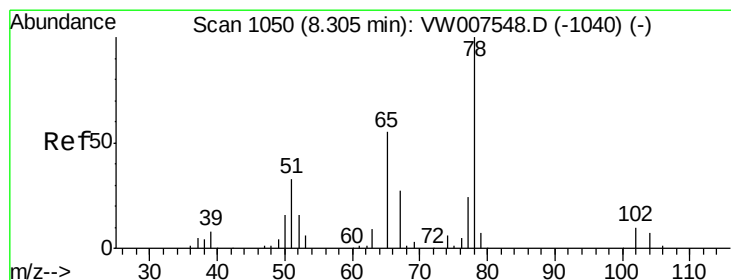
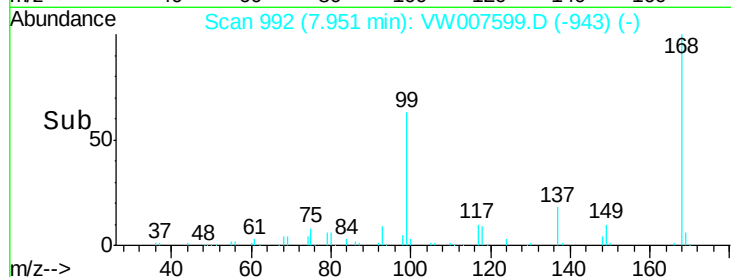
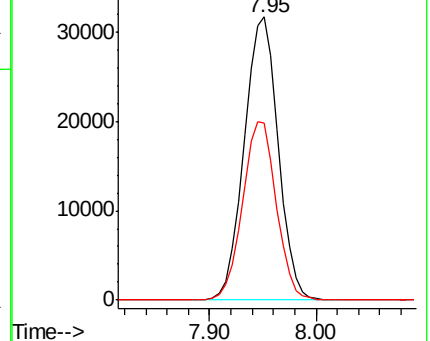
168 100

99 62.8 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 54.052 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007599.D

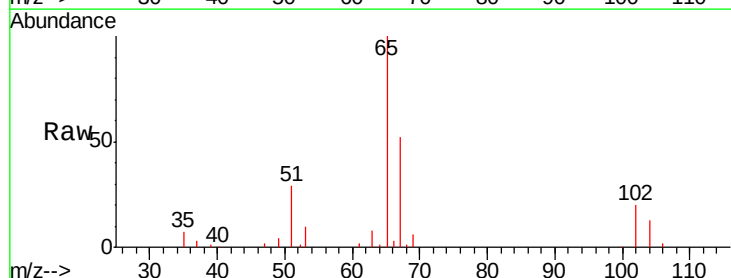
Acq: 16 Dec 2018 00:21

Tgt Ion: 65 Resp: 42546

Ion Ratio Lower Upper

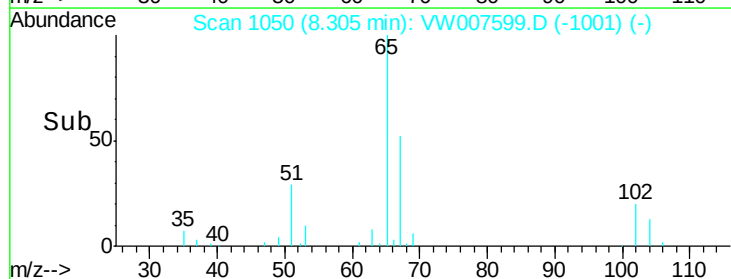
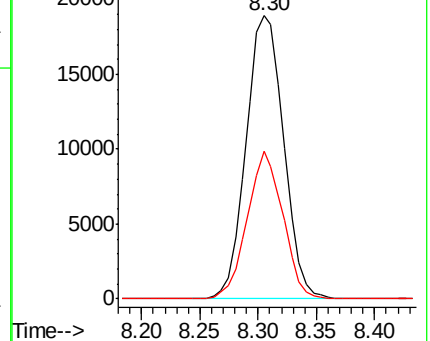
65 100

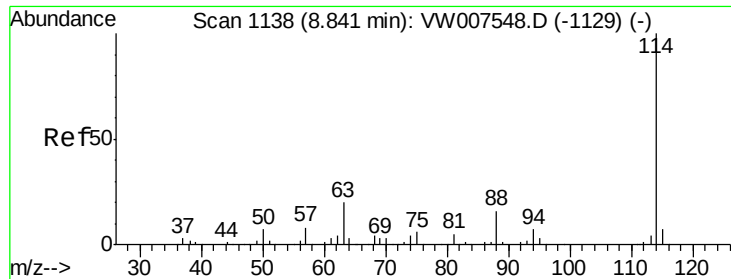
67 49.4 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

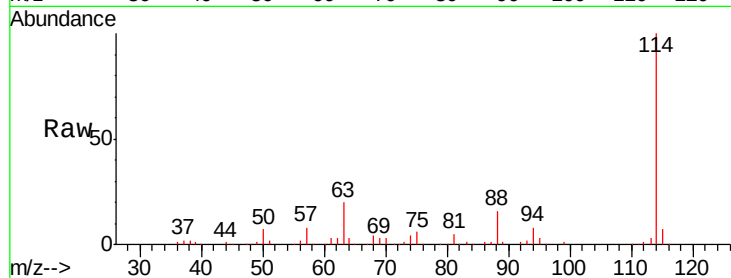




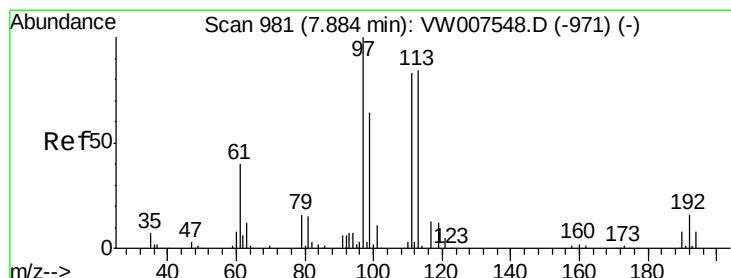
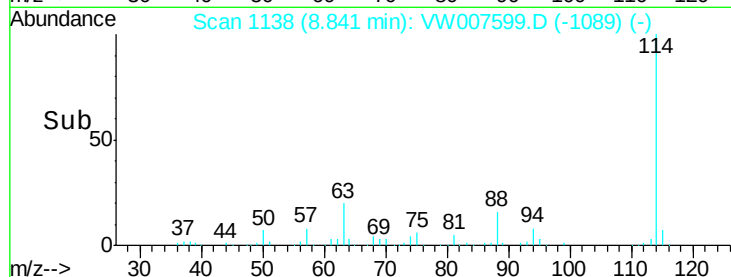
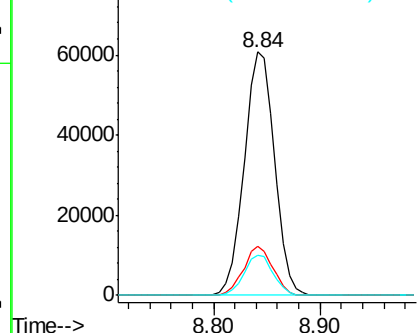
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007599.D
 Acq: 16 Dec 2018 00:21

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1218SBL01

Tgt Ion:114 Resp: 121287
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.6
 88 16.5 0.0 31.4

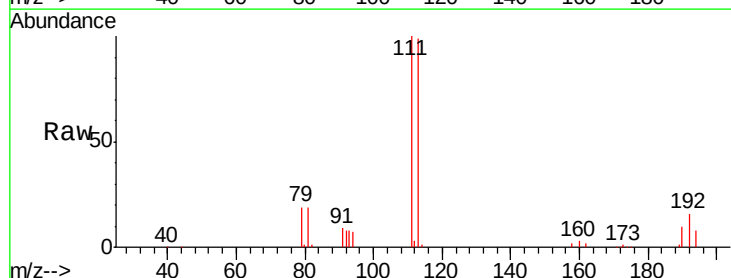


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

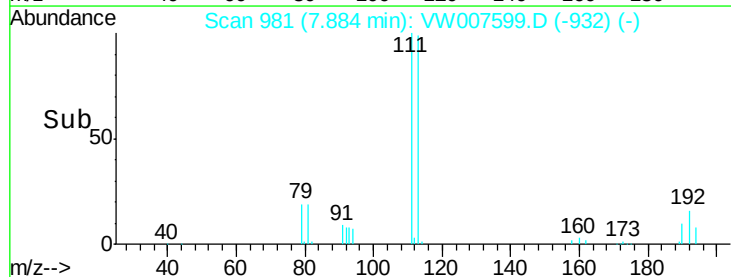
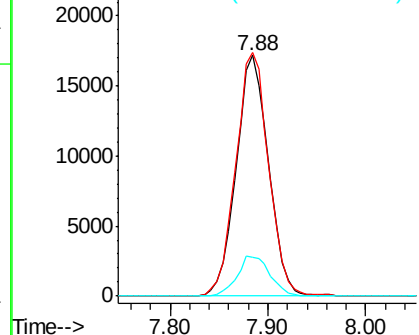


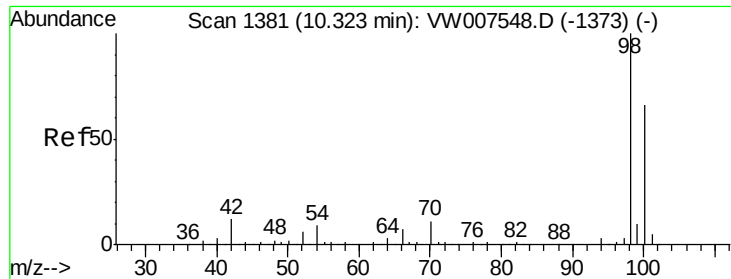
#35
 Dibromofluoromethane
 Concen: 53.646 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007599.D
 Acq: 16 Dec 2018 00:21

Tgt Ion:113 Resp: 39387
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.1 121.7
 192 16.7 14.6 21.8



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

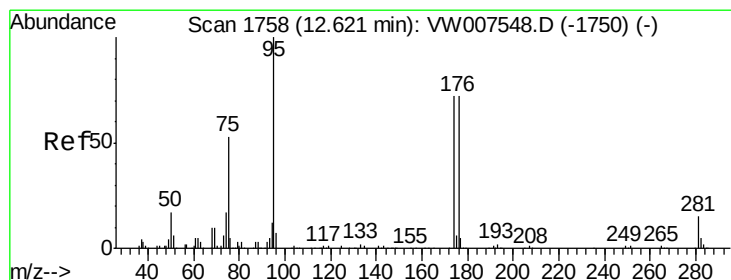
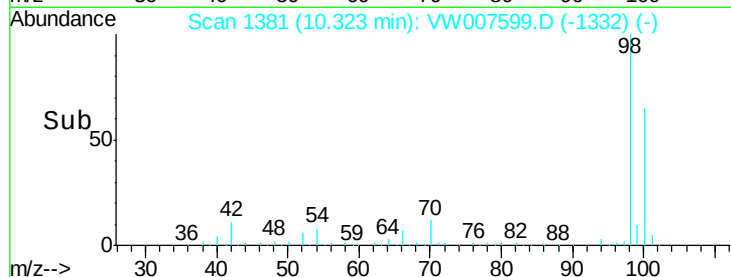
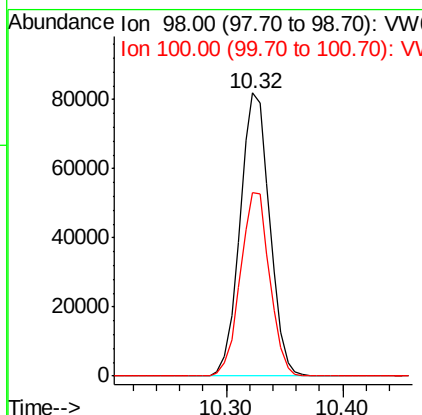
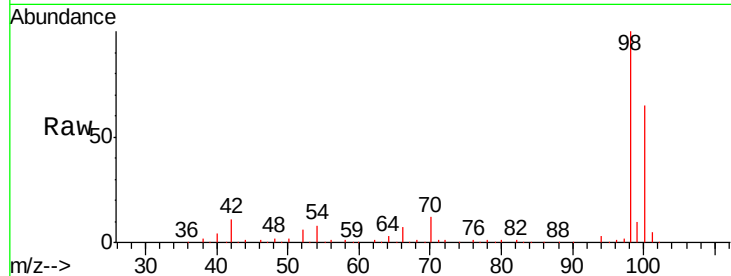




#50
Toluene-d8
Concen: 52.781 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007599.D
Acq: 16 Dec 2018 00:21

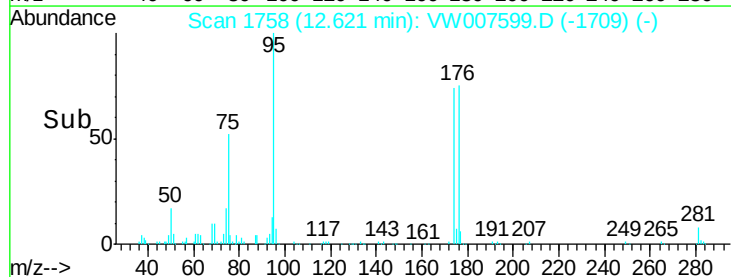
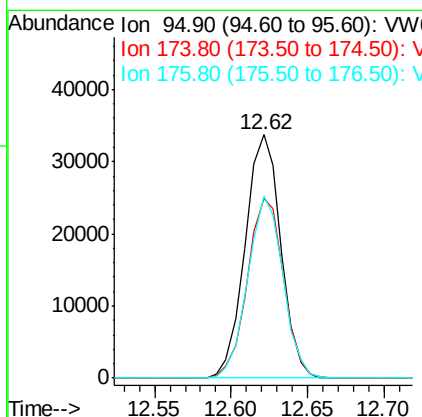
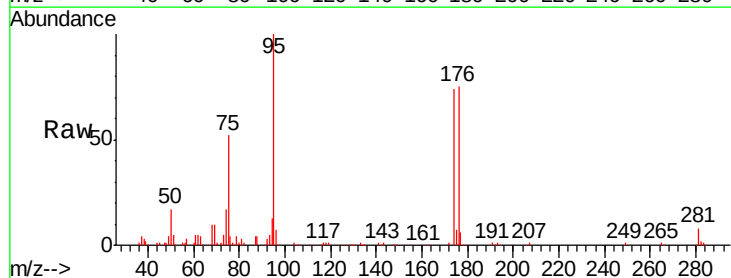
Instrument :
MSVOA_W
ClientSampleId :
VW1218SBL01

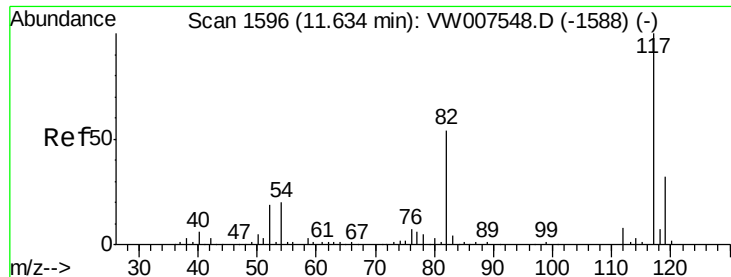
Tgt Ion: 98 Resp: 145298
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 53.949 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007599.D
Acq: 16 Dec 2018 00:21

Tgt Ion: 95 Resp: 54604
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.2
176 73.8 0.0 138.8

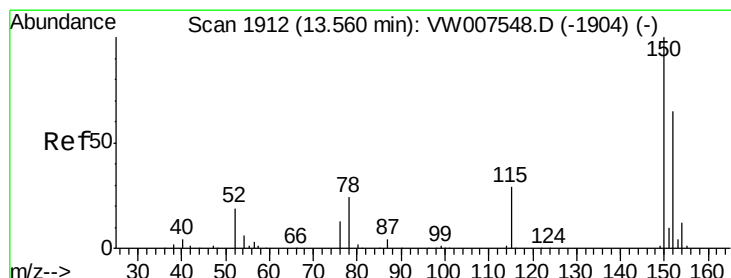
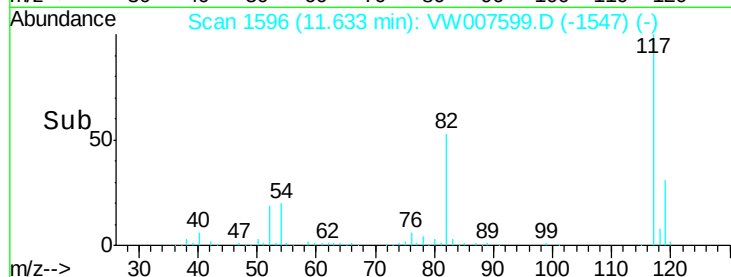
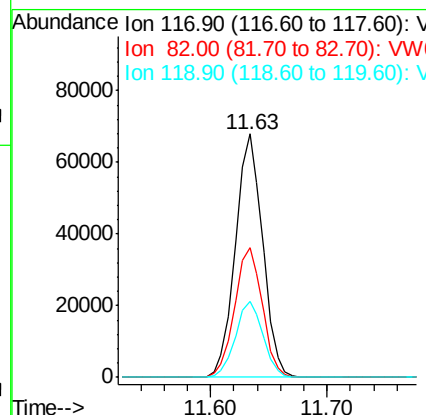
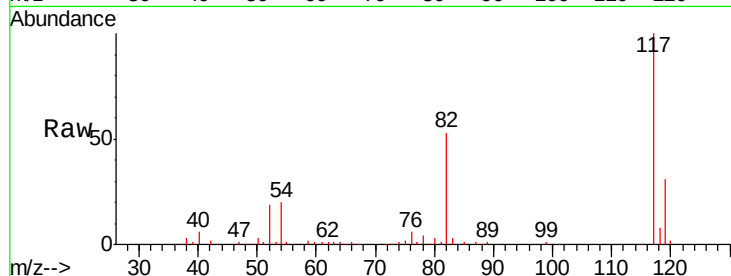




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007599.D
Acq: 16 Dec 2018 00:21

Instrument :
MSVOA_W
ClientSampleId :
VW1218SBL01

Tgt Ion:117 Resp: 110645
Ion Ratio Lower Upper
117 100
82 53.1 42.3 63.5
119 31.3 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007599.D
Acq: 16 Dec 2018 00:21

Tgt Ion:152 Resp: 52702
Ion Ratio Lower Upper
152 100
115 63.4 31.4 94.2
150 158.9 0.0 358.4

